INTERNATIONAL SEARCH REPORT

International application No. PCT/US02/85650

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :G06F 17/30 US CL :707/3, 5, 6				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S. : 707/3, 5, 6				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched.				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
EAST/WEST, files USPAT, JPAB, EPAB, DWPI, TDBD, PGPB. Search Terms; extract, mining, information, knowledge, document, article, query, rank, sort, prioritize				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.	
X	US 6,038,560 A (WICAL) 14 March 2000, col. 4, line 4 - col. 32, line 55			
Y	US 6,101,488 A (HAYASHI et al.) 08 August 2000, col.3, line 61- col. 13, line 61			
Y	US 6,154,737 A (INABA et al.), 28 November 2000, col. 10, line 1-8 61- col. 28, line 33			
X -	US 6,236,987 B1 (HOROWITZ et al.), 22 May 2001, col. 7, line 1-8 64- col.22, line 27			
Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents: "A" document defining the general state of the art which is not special categories of cited documents:			ication but cited to understand	
considered to be of particular relevance				
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cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance; the		
		combined with one or more other such		
"P" document published prior to the international filing date but later "%" than the priority date claimed		%" document member of the same patent family		
Date of the actual completion of the international search Date of mailing of the international search report				
12 DECE	MBER 2002	10 JAN 2003		
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